Health Canada Santé Canada

Your health and safety... our priority. *Votre santé et votre sécurité... notre priorité.*

Re-evaluation Note REV2017-26

Re-evaluation Project Plan for Flucarbazone

(publié aussi en français)

31 October 2017

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6607 D
Ottawa, Ontario K1A 0K9

Internet: pmra.publications@hc-sc.gc.ca

Facsimile: 613-736-3758
Information Service:
1-800-267-6315 or 613-736-3799
pmra.infoserv@hc-sc.gc.ca

Canada

ISSN: 1925-0630 (print)
1925-0649 (online)

Catalogue number: H113-5/2017-26E (print version)
H113-5/2017-26E-PDF (PDF version)

© Her Majesty the Queen in Right of Canada, represented by the Minister of Health Canada, 2017

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.

Background

In Canada, flucarbazone is under re-evaluation by Health Canada's Pest Management Regulatory Agency (PMRA). The PMRA re-evaluates registered pesticides to determine whether the use of these products continues to be acceptable in terms of value, human health and the environment according to current standards.

Flucarbazone is an agricultural herbicide used on wheat. As of 29 August 2017, there were one technical product and nine end-use products containing flucarbazone registered in Canada.

Under the authority of section 16 of the *Pest Control Products Act*, all registrants of flucarbazone products were notified of the initiation of the re-evaluation of flucarbazone. Following this, the registrant of the flucarbazone technical grade active ingredient indicated support of all uses included on the labels of end-use products in Canada.

The re-evaluation project plan below outlines the timeline, the anticipated areas of focus for the risk assessments, and the data requirements for the re-evaluation of flucarbazone.

Re-evaluation Project Plan

Anticipated Re-evaluation Timeline

The re-evaluation of flucarbazone is defined as a Category 1 as described in Regulatory Directive DIR2016-04, *Management of Pesticides Re-evaluation Policy*. However, because this re-evaluation was initiated prior to the publication of DIR2016-04, the proposed re-evaluation decision for flucarbazone is anticipated to be published for consultation by April 2019. The re-evaluation timeline may be updated if, during the risk assessment, the PMRA identifies additional areas of focus that should be considered.

Human Health Risk Assessment

New assessments will be conducted for dietary exposure. Existing assessments with minor updates are considered to be adequate to support the re-evaluation of flucarbazone for the other aspects of human health assessment.

Environmental Risk Assessment

New assessments will be conducted for environmental fate, water modelling, as well as the environmental risk assessment for terrestrial and aquatic non-target organisms.

Value

The value of flucarbazone will be considered. The viability of alternatives will be examined for certain uses if risks of concern requiring mitigation are identified.

Data Requirements

The PMRA has identified the need for the technical registrant to provide data for flucarbazone related to toxicology and the environment. Relevant data/studies have been requested from the technical registrant. A summary of the data call-in is found in the PMRA's Public Registry, found online at https://www.canada.ca/en/health-canada/services/consumer-product-safety/pesticides-pest-management/public/protecting-your-health-environment/public-registry.html. For a list of data categories that have been required, see Appendix I. In addition, information regarding the registered use pattern has been requested from the registrant, to inform the risk assessments.

Additional Information

The PMRA documents can be found in the Pesticides and Pest Management section of the Canada.ca website at https://www.canada.ca/en/health-canada/services/consumer-product-safety/pesticides-pest-management.html. The PMRA documents are also available through the Pest Management Information Service:

Phone:	1-800-267-6315	within Canada, or
	1-613-736-3799	outside Canada (long distance charges apply)
Fax:	1-613-736-3798	
E-mail:	pmra.infoserv@hc-sc.gc.ca	

Appendix I Data Required Under Subsection 19(1) of the *Pest Control Products Act* for the Re-evaluation of Flucarbazone

I. Toxicology Data

DACO 4.3.6 Inhalation study with rats

II. Environmental Data

DACO 9.2.4.3 Bee larvae toxicity
DACO 9.2.4.4 Bee adult chronic toxicity
DACO 9.2.5 Predators
DACO 9.2.6 Parasitoids